

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant : Lee, Dong Hwal )  
App. No. : 10/566,286 )  
Filed : January 27, 2006 )  
For : DISTANCE MEASUREMENT )  
METHOD AND DEVICE USING )  
ULTRASONIC WAVES )  
Examiner : Helene Catherine Bor )

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REVOCATION AND POWER OF ATTORNEY

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Dear Sir:

I am the sole inventor of the subject matter claimed in the above-captioned application. I hereby revoke any previous powers of attorney in the subject application, and hereby appoints the registrants of Knobbe, Martens, Olson & Bear, LLP, Telephone (949) 760-0404, **Customer No. 20,995**, as its attorneys with full power of substitution and revocation to prosecute this application and to transact all business in the U.S. Patent and Trademark Office connected herewith. Please use **Customer No. 20,995** for all communications.

Date: May, 07, 2008

Signature: 

Printed Name: LEE, Dong Hwal

Title: Inventor

Address: LG Metrocity 2cha Apt.  
133-901, Yongho 1-dong, Nam-gu  
Busan 608-890, Republic of Korea

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Examiner	:	Helene Catherine Bor	)

ESTABLISHMENT OF RIGHT OF ASSIGNEE TO TAKE ACTION  
AND  
REVOCATION AND POWER OF ATTORNEY

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Dear Sir:

The undersigned is empowered to act on behalf of the assignee below (the "Assignee"). A true copy of the original Assignment of the above-captioned application from the inventor(s) to the Assignee is attached hereto. This Assignment represents the entire chain of title of this invention from the Inventor(s) to the Assignee.

I declare that all statements made herein are true, and that all statements made upon information and belief are believed to be true, and further, that these statements were made with the knowledge that willful, false statements and the like so made are punishable by fine or imprisonment, or both, under 18 U.S.C. § 1001, and that willful, false statements may jeopardize the validity of the application, or any patent issuing thereon.

The undersigned hereby revokes any previous powers of attorney in the subject application, and hereby appoints the registrants of Knobbe, Martens, Olson & Bear, LLP, Telephone (949) 760-0404, **Customer No. 20,995**, as its attorneys with full power of substitution and revocation to prosecute this application and to transact all business in the U.S.

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Patent and Trademark Office connected herewith. This appointment is to be to the exclusion of the inventor(s) and his attorney(s) in accordance with the provisions of 37 C.F.R. § 3.71.

Please use **Customer No. 20,995** for all communications.

**KT CORPORATION**

Date: June 02, 2008

Signature: JUNG

Printed Name: JUNG, ILHYUNG

Title: Director of IPR

Address: 206, Junja-dong, Bundang-gu  
Seongnam-city, Kyeonggi-do  
463-711, Republic of Korea

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Application No.: 10/566,286

Client Code: KTSHIN.009APC

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ASSIGNMENT

WHEREAS, DONG HWAL LEE, a Korean Citizen residing at LE Metrocity 2cha Apt., 133-901, Yongho 1-dong, Nam-gu, Busan 608-890, Republic of Korea, (hereinafter "ASSIGNOR"), represents and warrants that it is the sole owner of the entire right, title, and interest to the following United States application for Letters Patents in the United States (hereinafter "the Patent Application"):

Application No.  
10/566,286

Filing Date  
January 27, 2006

Title  
DISTANCE MEASUREMENT METHOD AND  
DEVICE USING ULTRASONIC WAVES

WHEREAS, KT CORPORATION, a Korean corporation having offices at 206, Junja-dong, Bundang-gu, Seongnam-city, Kyeonggi-do 463-711, Republic of Korea (hereinafter "ASSIGNEE") desires to acquire half the entire right, title, and interest in and to the Patent Application;

NOW, THEREFORE, in light of good and valuable consideration to ASSIGNOR, the receipt of which is hereby acknowledged, ASSIGNOR hereby further acknowledges that it has sold, assigned, and transferred, and by these presents does hereby sell, assign, and transfer, unto ASSIGNEE, its successors, legal representatives, and assigns, half the entire right, title, and interest in the Patent Application and all Patents that may be granted thereon, and all divisions, continuations, reissues, reexaminations, renewals, and extensions thereof; and ASSIGNOR hereby authorizes and requests the Commissioner of Patents of the United States to issue all Letters Patent for said improvements and all Letters Patents resulting from the Patent Application to both ASSIGNOR and ASSIGNEE, its successors, legal representatives, and assigns, in accordance with the terms of this Agreement.

ASSIGNOR hereby covenants and agrees that it will communicate to ASSIGNEE, its successors, legal representatives, and assigns any facts known to ASSIGNOR respecting the Patent Application immediately upon becoming aware of those facts, and that it will testify in any legal proceeding involving any of the Patent Application, will sign all lawful papers, execute all divisional, continuing, and reissue applications, make all rightful oaths, and will generally do everything possible to aid ASSIGNEE, its successors, legal representatives, and assigns to obtain and enforce all Patents that may be granted on the Patent Application or all divisions, continuations, reissues, reexaminations and extensions thereof.

Date:

May, 09, 2008

Signature:

[Signature]

Name Printed: Dong Hwal Lee

Address: LG Metrocity 2cha Apt.

133-901, Yongho 1-dong, Nam-gu

Busan 608-890, Republic of Korea

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